

Scale Bar

**Specification: -**

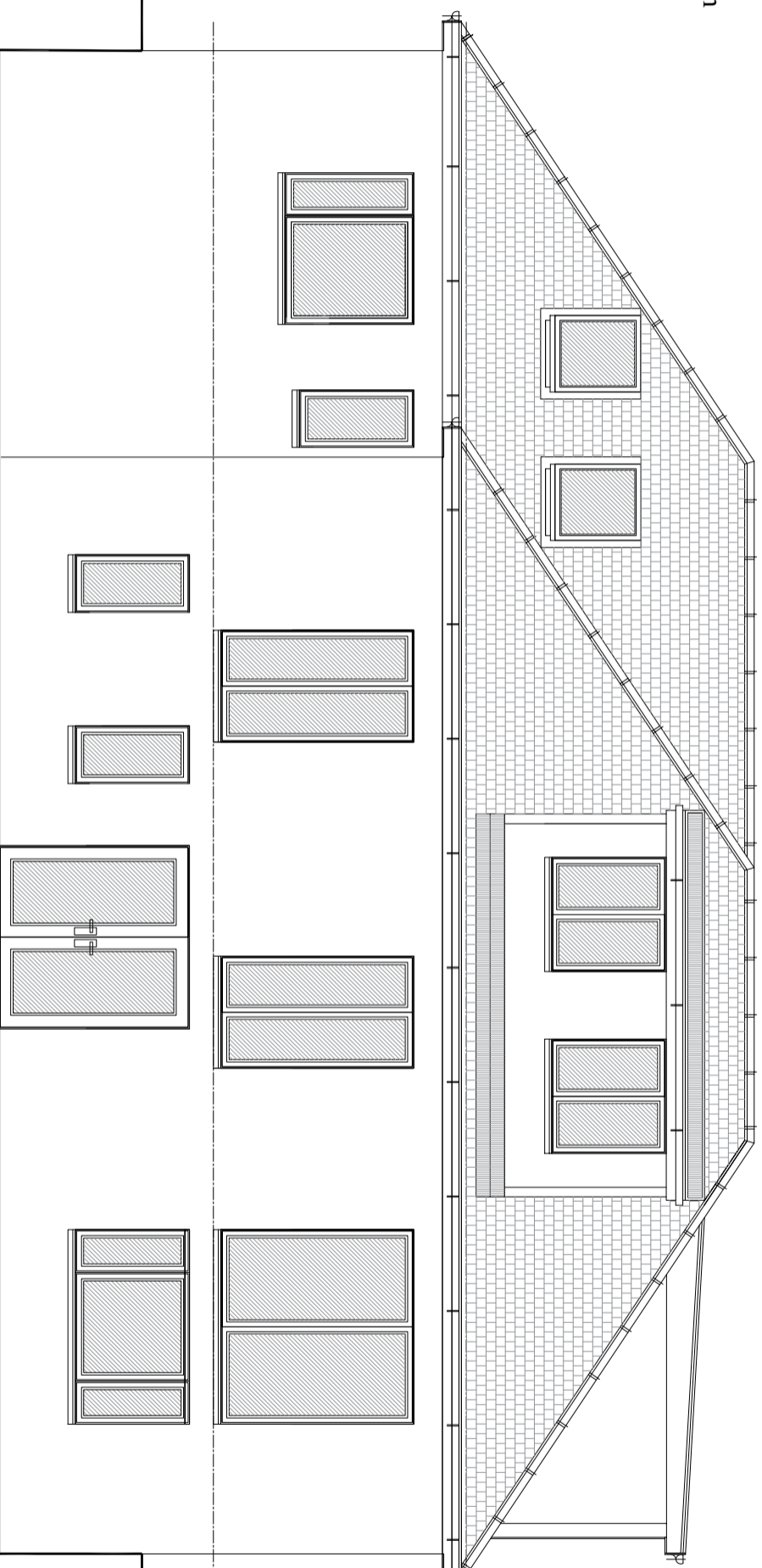
The dormers are constructed as per below:

Roof Construction is to be one layer of roofing felt that will be laid on 18mm exterior grade plywood on Roof rafters that are 225 x 50mm C16 grade rafters at 400mm centres. The underside of the rafters will have a finish of 12.5mm Plasterboard. There will be 175mm of Kingspan insulation placed between the rafters.

The side walls and front of the dormers are to be constructed with a concrete tile finish on one layer of roofing felt on 10mm exterior grade plywood that is secured to 145 x 45mm C16 grade timber studs at 600mm centres. The internal face of the studs will have 12.5mm plasterboard on 50mm kingspan insulation fixed to them. There will be 150mm of kingspan insulation placed between the studs.

The soffit and eaves board will be 15mm thick white upvc material. The gutters and downpipes will be white upvc material also.

All new windows will be double glazed units surrounded by a white upvc framing. All glazing below 800mm above floor level will be toughened glass installed to comply with BS6262. The U Value of the new windows will be 1.4.



**PROPOSED REAR ELEVATION**  
Scale: - 1 : 100

The rear extension wall construction will be a roughcast finish to match that of the existing house on 100mm concrete block with a 50mm cavity and an internal leaf of building paper on 10mm exterior grade plywood on 145 x 45mm C grade timber studs at 600mm centres with an internal finish of 12.5mm plasterboard on 50mm kingspan insulation onto the inner face of the studs. Place 150mm kingspan insulation in between the studs.

*Rev A - Amended layout to remove high level timber decking and to remove side dormer that overlooked neighbouring property*

Project : Proposed Single storey Rear Extension and Attic Conversion to Form 3 Bedrooms	
Address : 235 Ayr Road, Newton Mearns, Glasgow, G77 6AH	
Client : Mr. B. Butt	Drawing No: BB107/Scale Bar Added
Drawing Title: Proposed Rear Elevation	Scale: 1 : 50